# NSN 5935-01-067-9448

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-067-9448 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape threaded **Overall Length:** 0.820 inches **Overall Diameter:** 0.750 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof **Distance From Mounting Shoulder To Front Face:** 0.490 inches **Threaded Device Type:** Mounting bushing **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 7 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 7.5 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 750.0 single mating end single contact grouping **Polarization Method:** Contact Shell Type: Solid **Connector Locking Method:** Snap ring **Thread Size:** 0.438 inches **Terminal Location:** Back single mating end single contact grouping **Contact Material:** Copper alloy single mating end single contact grouping **Contact Surface Treatment:** Gold single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

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### **Contact Surface Treatment Specification:**

Mil-g-45204, type ii military specification single treatment response single mating end single contact grouping

### **Terminal Type:**

Crimp single mating end single contact grouping

## **Contact Material Specification:**

Qq-c-533 federal specification single material response single mating end single contact grouping

**Shell Material:** 

Steel

#### **Shell Surface Treatment:**

Cadmium

### **Shell Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification single treatment response

#### **Shell Material Specification:**

Qq-s-763 federal specification single material response

### **Insert Material Specification:**

Mil-m-14f sdg-f military specification single material response single mating end

## **Included Contact Quantity:**

7 single mating end single contact grouping

# **Bushing Accommodation Hole Shape:**

Round

### **Included Contact Type:**

Round pin single mating end single contact grouping

# **Precious Material And Location:**

Contact surfaces gold

### **Precious Material And Weight:**

0.035 gold grains, troy

### **Precious Material:**

Gold

### **Test Data Document:**

81349-mil-c-26482 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

## **Thread Series Designator:**

Unef

### **Specification Data:**

81349-mil-c-26482 government specification

### Shelf Life:

N/a

### **Unit Of Measure:**

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## Demilitarization:

No

### Fiig:

A039b0

# Mil-std (military Standard):

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